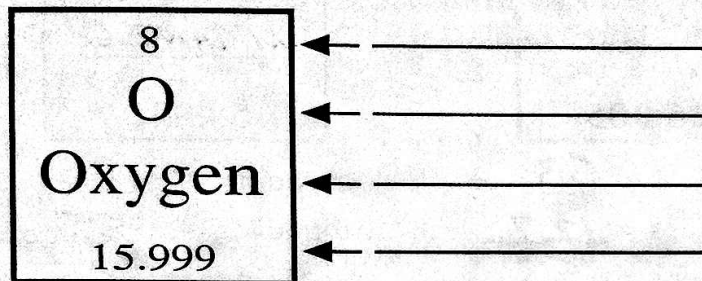
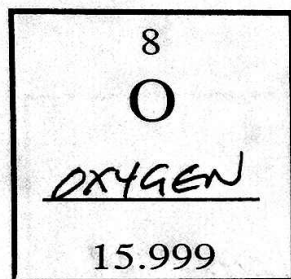
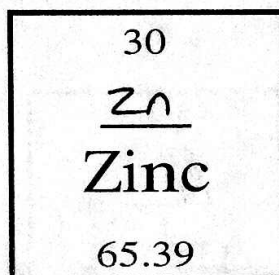
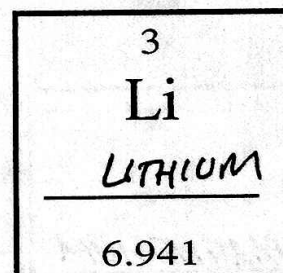
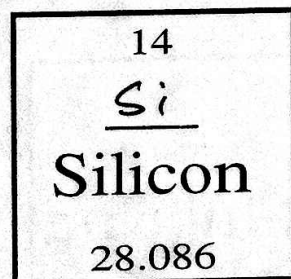
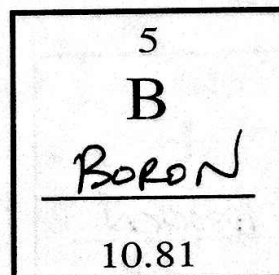
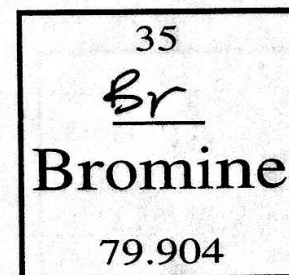
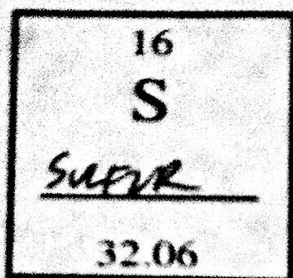


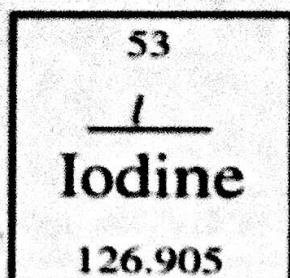
# The Atoms Family

## Atomic Math Challenge

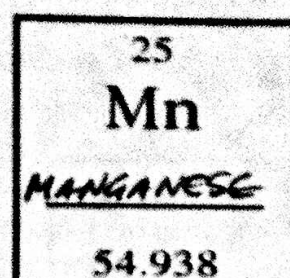
Name KEYAtomic number equals  
the number ofPROTONS or ELECTRONS  
↑ IN A NEUTRAL ATOMAtomic mass equals  
the number ofPROTONS + NEUTRONSAtomic # = 8Atomic Mass = 16# of Protons = 8# of Neutrons = 8# of Electrons = 8Atomic # = 30Atomic Mass = 65# of Protons = 30# of Neutrons = 35# of Electrons = 30Atomic # = 3Atomic Mass = 7# of Protons = 3# of Neutrons = 4# of Electrons = 3Atomic # = 14Atomic Mass = 28# of Protons = 14# of Neutrons = 14# of Electrons = 14Atomic # = 5Atomic Mass = 11# of Protons = 5# of Neutrons = 6# of Electrons = 5Atomic # = 35Atomic Mass = 80# of Protons = 35# of Neutrons = 45# of Electrons = 35



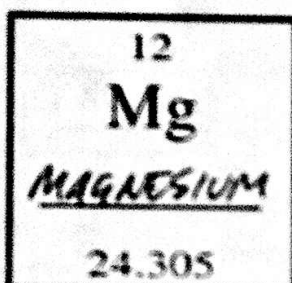
Atomic # = 16  
Atomic Mass = 32  
# of Protons = 16  
# of Neutrons = 16  
# of Electrons = 16



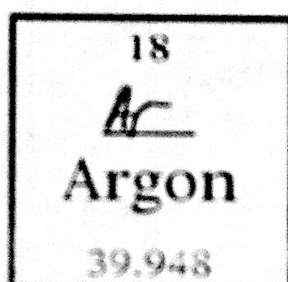
Atomic # = 53  
Atomic Mass = 127  
# of Protons = 53  
# of Neutrons = 74  
# of Electrons = 53



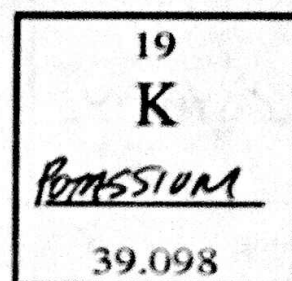
Atomic # = 25  
Atomic Mass = 55  
# of Protons = 25  
# of Neutrons = 30  
# of Electrons = 25



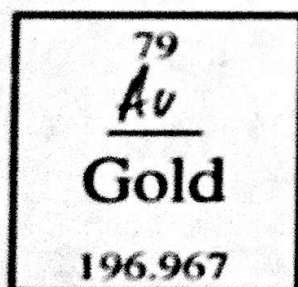
Atomic # = 12  
Atomic Mass = 24  
# of Protons = 12  
# of Neutrons = 12  
# of Electrons = 12



Atomic # = 18  
Atomic Mass = 40  
# of Protons = 18  
# of Neutrons = 22  
# of Electrons = 18

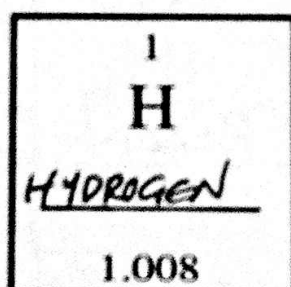


Atomic # = 19  
Atomic Mass = 39  
# of Protons = 19  
# of Neutrons = 20  
# of Electrons = 19

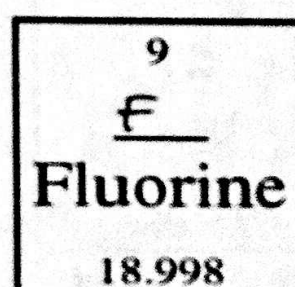


Atomic # = 79  
Atomic Mass = 197  
# of Protons = 79  
# of Neutrons = 118  
# of Electrons = 79

197  
79  
118



Atomic # = 1  
Atomic Mass = 1  
# of Protons = 1  
# of Neutrons = 0  
# of Electrons = 1



Atomic # = 9  
Atomic Mass = 19  
# of Protons = 9  
# of Neutrons = 10  
# of Electrons = 9